

SIGNS

9

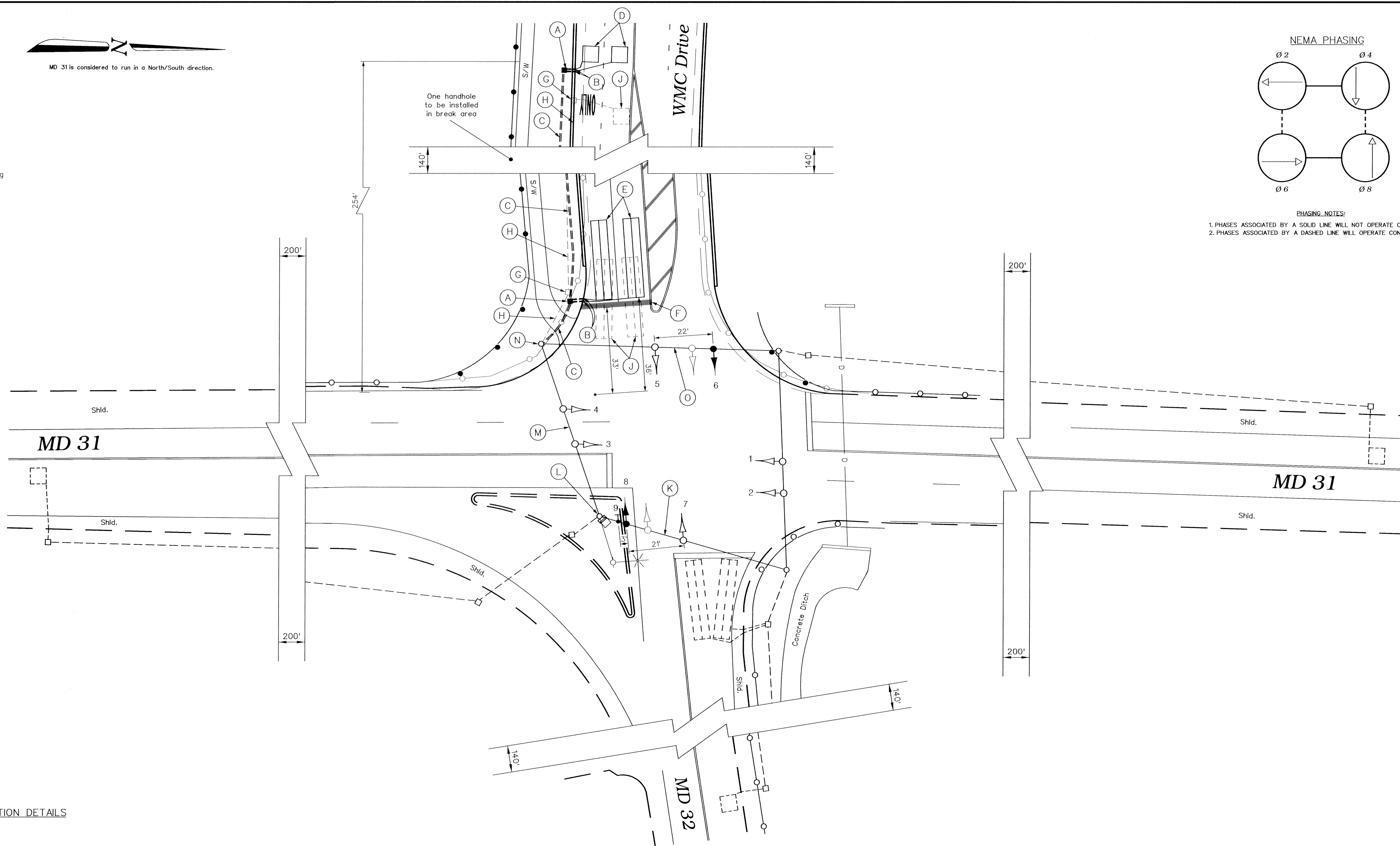
A square white sign with a black border. It features a black arrow pointing diagonally upwards and to the right, with the word "ONLY" in black capital letters below it.

R 3-5(R)
30" x 36"

Sign 9 is proposed.

Signalheads 6 and 8 are existing and are to be relocated.

MD 31 is considered to run in a North/South direction



- A. Install handhole.
- B. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- C. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched during construction.
- D. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
- E. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- F. Install 24 in. wide pavement marking - white for stop line.
- G. Remove existing handhole.
- H. Cap and abandon existing conduit.
- J. Abandon existing loop detector.
- K. Use existing span wire. Install new sign and relocate existing signal head as shown.
- L. Use existing pole mounted cabinet. Replace existing 2-channel amplifiers with 4-channel rack mounted amplifiers.
- M. Use existing span wire.
- N. Use existing steel strain pole and conduit bend. Pull back existing 2-conductor cable and run through new conduit to new loop wire.
- O. Use existing span wire. Relocate existing signal head as shown.

1. Geometrics shall be confirmed prior to the installation of signal equipment.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the Developer's Project or are to be considered as existing.
4. Revision 'C' is a revision to the traffic signal reconstructed in June, 1989.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

EXISTING GEOMETRICS	
PROPOSED GEOMETRICS	
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_____ G _____ G _____	GAS MAIN
_____ W _____ W _____	WATER MAIN
_____ S _____ S _____	SEWER MAIN
_____ E _____ E _____	ELECTRIC CABLES
_____ D _____ D _____	STORM DRAIN
_____ A _____ A _____	AERIAL CABLES
_____ T _____ T _____	TELEPHONE CABLES

(C) May 4, 1996
 Modify detectors due to new geometric
 S.H.A. No.: BW996MBZ

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 31 at MD 32/WMC Drive

DATE: May 4, 1999

DRAWN BY: W. Malcolm

CHK. BY: _____

F.A.P. NO. N/A

S.H.A. NO. _____

COUNTY: Carroll

LOG MILE * 06003109.75

PLAN
SHEET NO.

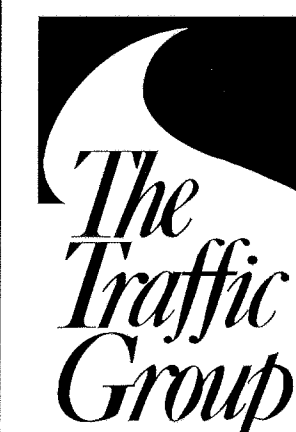
171 C

1710

SHEET NO.

1 of 2

Revision "C"



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